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UTILITY PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))  APPLICATION ELEMENTS See MPEP chapter 600 concerning utility parent application contents.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 56] (proferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	Attorney Docket No.  First Inventor  Title  Express Mail Label No.  7. CD-ROM or CD Computer Prog. 8. Nucleotide and/or A (if applicable, all nec. a. Computer Docket No.  b. Specificat I. CD-ii. Pap c. Statement	Joseph Z. Lu  APPARATUS AND METHOD FOR MODELING RELATIONSHIPS BETWEEN SIGNALS  EL 972876556 US  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450  O-R in duplicate, large table or rram (Appendix) mino Acid Sequence Submission ressary) readable Form (CRF) tion Sequence Listing on:  -ROM or CD-R (2 copies); or per consequence very respect to the verifying identity of above copies			
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- Claim(s) - Abstract of the Disclosure  Prawing(s) (35 U.S.C. 113) [Total Sheets 10]  Oath or Dectaration [Total Sheets ] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper				
B. If a CONTINUING APPLICATION, check appropriate box, and supple decision following the title, or in an Application Data Sheet under 37  Continuation  Divisional  Continuation:  Examinar  CONTINUATION OF DIVISIONAL APPS only; The entire disciosure of the	CFR 1.76:  Ion-in-part (CIP) of pru  Art Urn  Prior application from uple	ior application No.;			
, is considered a part of the disclosure of the accompanying continuation ( to incorporation <u>can only</u> be relied upon when a portion has been inadverte	or divisional application and antly omitted from the subm	d in harabar languages at the control of			
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality 4governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO This ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1986, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA		Complete If Known							
LEE IVANSIMILIA	L	Application Number New L				New US Applica	S Application		
for FY 2004		Filing Date Februa			February 5, 2004	ry 5, 2004			
		First Named Inventor Joseph			Joseph Z. Lu				
Effective 10/01/2003. Palent fees are subject to annual revision.		1			unknown				
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit			unknown			
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Account Honeywell International Inc.	1053	50 2052 25 Surcharge - late provisional filing fee or cover sheet							
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1003 530 2003 265 Plant filing fee	1402		2402			a brief in support of a	in appoal		
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1202 18 2202 9 Claims in excess of 20	1809		2809	-	proper	ly (times number of p submission after fin	properties)	<b> </b>	
1201 86 2201 43 Independent claims in excess of 3					(37 CF	R 1.129(a))		]	
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over original patent	180		2801	385	Reque	ast for Continued Exa	amination (RCE)		
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*Roduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						]			
SUBMITTED BY (Complete (if applicable))									
Name (PrintType) Anthony Miologos Registration No.				29,	,677 Telephone 602.313.5683				
Signature SIMMU MACO	92		<u> </u>			Date	February 5, 20	04	

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DOCKET NO.: 120 06799 US PATENT

**CLIENT NO.: HWEL01-06799** 

Customer No.: 000128

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joseph Z. Lu

For:

APPARATUS AND METHOD FOR MODELING

RELATIONSHIPS BETWEEN SIGNALS

## MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **CERTIFICATE OF MAILING BY POST OFFICE EXPRESS MAIL**

The undersigned hereby certifies that the following documents:

- 1) Patent Application (56 pages);
- 2) Informal Drawings (10 sheets);
- 3) Transmittal Letter (in duplicate);
- 4) Fee Transmittal for FY 2004 (in duplicate); and
- 5) Postcard receipt;

relating to the above application were deposited as "Express Mail", Mailing Label No. EL972876556US with the United States Postal Service, addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 5, 2004.

Date: 7-65, 2004

Kathy Hamilton

Legal Department Docket Clerk 101 Columbia Road

P.O. Box 2245

Morristown, New Jersey 07962

Phone: (602) 313-5683 Fax: (602) 313-4559

